

## List of Inventions and Inventors During the Industrial Revolution (1800-1899)

### **Inventions by decade patented: 1790 - 1829**

#### Cotton Gin

Eli Whitney

#### Steam Engine

Oliver Evans

#### Pattern lathe

Thomas Blanchard

#### Steamboat

John Fitch

#### Steamboat

Robert Fulton

#### Process for weaving straw with silk or thread

Mary Dixon Kies

#### Steam powered transportation

John Stevens

#### Cast-Iron Piano Frame

Alpheus Babcock

#### Spinning Machine

Samuel Slater

#### Clock

Eli Terry

### **Inventions by decade patented: 1830 - 1839**

#### Screw Propeller

John Ericsson

#### Mechanical Reaper

Cyrus Hall McCormick

#### Power loom

Erastus Bigelow

#### Process for making malleable iron

Seth Boyden

#### Revolver with Interchangeable Parts

Samuel Colt

#### First steam locomotive built in America

Peter Cooper

### **Inventions by decade patented: 1840 - 1859**

#### Vulcanization of Rubber

Charles Goodyear

#### Telegraph

Samuel F. B. Morse

#### Bessemer Process

Henry Bessemer

#### Sewing Machine

Elias Howe

#### Automated Sugar Refining

Norbert Rillieux

#### Suspension Bridge

John Roebling

#### Steam Locomotive

Matthias Baldwin

#### Process for condensing milk

Gail Borden, Jr.

#### Electric fire alarm system

Moses Farmer

#### Printing Press

Richard M. Hoe

#### Safety pin

Walter Hunt

#### Mason jar

John Mason

#### Combine harvester

Lewis Miller

#### Machine for Crushing Stone

Eli Whitney Blake

#### Iron Buildings

James Bogardus

#### Loom

George Crompton

#### Beehive

Lorenzo Lorraine Langstroth

#### Improvement in Boring-Mills

William Sellers  
Iron Truss Bridge  
Squire Whipple

**Inventions by decade patented: 1860 - 1869**

Steam Generator

George Babcock

Plows

John Deere

Dynamite

Alfred Nobel

Elevator Brake

Elisha Graves Otis

Pasteurization

Louis Pasteur

Steam Generator

Stephen Wilcox

Game board

Milton Bradley

Stock ticker

Edward Calahan

Steel making process in America

Alexander Holley

Modern day fire hydrant

Birdsill Holly, Jr.

Celluloid

John Hyatt

Pullman car

George Pullman

Measuring instruments

Joseph Saxton

Door lock

Linus Jr. Yale

Improvement in Electrical Signals

Thomas Seavey Hall

Improved Velocipede

Thomas R. Pickering

**Inventions by decade patented: 1870 - 1879**

Telephone / Telegraphy

Alexander Graham Bell

Alternating Current

George Westinghouse, Jr.

Automatic Engine Lubricator

Elijah McCoy  
Zig Zag sewing machine

Helen Blanchard

Arc lamp for street lighting

Charles Brush

Improvements in the steam engine

George Corliss

Signal flares used by ships

Martha Coston

Design of automobile and motorcycle engines

Gottlieb Daimler

Barbed wire

Joseph Glidden

Direct current dynamo

Zénobe Gramme

Cable car

Andrew Hallidie

Steam powered rock drill

Simon Ingersoll

Machine for making flat bottom paper bags

Margaret Knight

Breech-Loading Firearm

John Moses Browning

**Inventions by decade patented: 1880 - 1889**

Gramophone / Microphone

Emile Berliner

Calculator

William Seward Burroughs

Photography

George Eastman

Aluminum

Charles Martin Hall

Punch Card Tabulator

Herman Hollerith

Linotype

Ottmar Mergenthaler

Gas-Motor Engine

Nicolaus August Otto

Alternating Current

William Stanley, Jr.

Alternating Current

Nikola Tesla

Dishwasher

Josephine Cochran

Filament for electric light bulb

Lewis Latimer

Shoe-lasting machine

Jan Matzeliger

Waterwheel

Lester Pelton

Electric street car

Frank Sprague

Sound recording instruments

Charles Tainter

Electric-Arc Lamp

Elihu Thomson

Dissolvable Pills

William Erastus Upjohn

Fountain pen

Lewis Waterman

Portable voltmeter

Edward Weston

Railway Telegraphy

Granville Woods

Flexible Flyer Sled

Samuel Leeds Allen

Improved Method for Opening and Closing

Elevators

Alexander Miles

Glass Tile, Mosaic

Louis Comfort Tiffany

**Inventions by decade patented: 1890 - 1899**

Carborundum

Edward Goodrich Acheson

Internal-Combustion Engine

Rudolf Diesel

Bromine Extraction

Herbert Henry Dow

Radio

Guglielmo Marconi

Alternating Current

Charles Proteus Steinmetz

Tapered Roller Bearings

Henry Timken

Jenny coupler for railroad cars

Andrew Beard

Traveling grate furnace

Eckley Coxe

Breakfast cereal

John Kellogg

Maxim gun; smokeless gunpowder

Hiram Maxim

Bottle cap

William Painter

Automatic telephone dialing system

Almon Strowger

Automobile, bicycle, and diesel applications

Alexander Winton

Telegraphic Instruments

Elisha Gray

Submarine

John Phillip Holland

Electric Telegraphy

Oliver Joseph Lodge

Cinematographe

Auguste-Marie Lumière

Cinematographe

Louis Lumière

Explosion and Combustion Motor

Wilhelm Maybach

Escalator

Jesse Wilford Reno

Escalator

Charles D. Seeberger

Valve for Steam Engines

Frederick Ellsworth Sickels